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Method for detecting movements of a body contained in an enclosed space, such as a foetus contained in a gravid uterus, and system for implementing this method

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Abstract of FR2602413

The invention relates to a method and a system for detecting a body contained in an enclosed space. The detection is performed by emission of ultrasonic wave signals towards the said body and analysis of the signals re-emitted by this body. According to the invention, the movements of a reference body are previously classified according to certain criteria exhibited by the signals re-emitted by this body, and which each represent a movement of this body, the signals re-emitted by a body to be studied are analysed as to the presence and value of indicator criteria, representing a movement, and the type of movement of the body is determined by comparison with the indicator criteria of the signal re-emitted by the body under study with the indicator criteria previously established for the reference body. The invention can be used for the recognition of foetal movements.

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